

105390

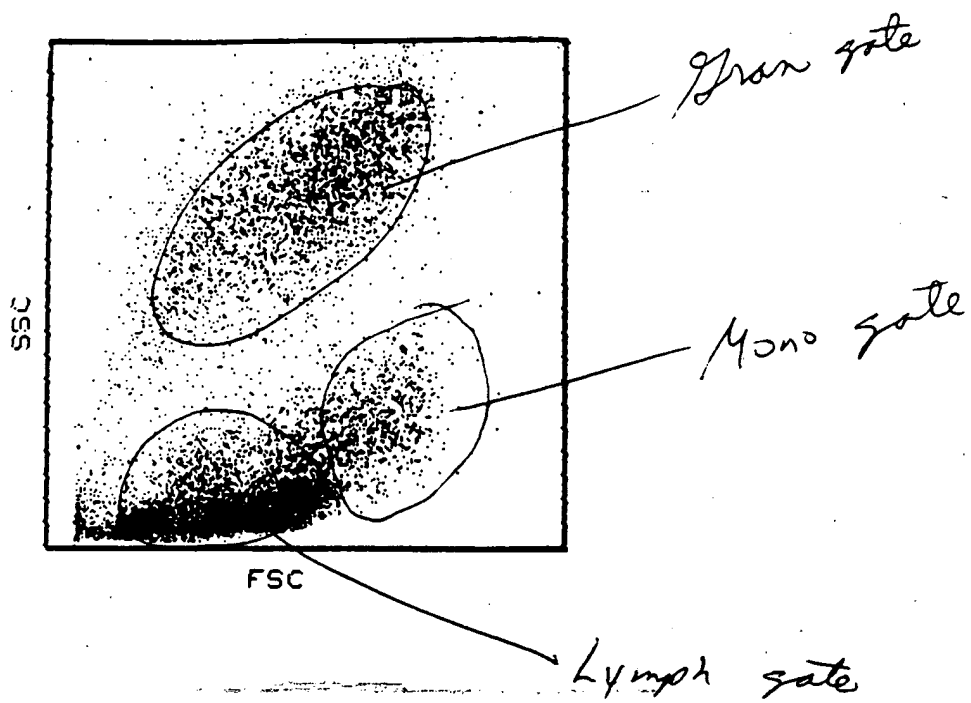
Double Label Experiment on Peripheral Blood Lymphs, Gran, & monos.

Peripheral Blood Donor: Curt Cirin

of cells / test = 1×10^6

| | | | | |
|---|---|------------------|---------------------------------|----------------|
| 1 | ① | Peripheral Blood | L, G, M + FITC | |
| | ② | " | + MOPC | |
| | ③ | " | + IgG, - PE | |
| | ④ | Peripheral Blood | G, M + - Leu 1 + 102 R = k PE + | |
| 2 | ⑤ | PB L, G, M | + RFB-1 + FITC | + IgG, - PE |
| | ⑥ | " | + RFB-1 + | + Leu 1 - PE |
| | ⑦ | " | + RFB-1 + | + Leu 5 - PE |
| | ⑧ | " | + RFB-1 + | + Leu 11c - PE |
| 3 | ⑨ | " | + RFB-1 + | + Leu 14 - PE |
| | ⑩ | " | + RFB-1 + | + Leu 15 - PE |
| | ⑪ | " | + RFB-1 + | + TFR - PE |
| | ⑫ | " | + RFB-1 + | + Leu M3 |
| 4 | ⑬ | PB L, G, M | + Beenstein + FITC | + IgG, - PE |
| | ⑭ | " | + Beenstein + | + Leu 1 - PE |
| | ⑮ | " | + Beenstein + | + Leu 5 - PE |
| | ⑯ | " | + Beenstein + | + Leu 11c - PE |
| 5 | ⑰ | " | + Beenstein + | + Leu 14 - PE |
| | ⑱ | " | + Beenstein + | + Leu 15 - PE |
| | ⑲ | " | + Beenstein + | + TFR - PE |
| | ⑳ | " | + Beenstein + | + Leu M3 - PE |

did it work?
Little or no staining.
cont.



V05 390 : Peripherel blood

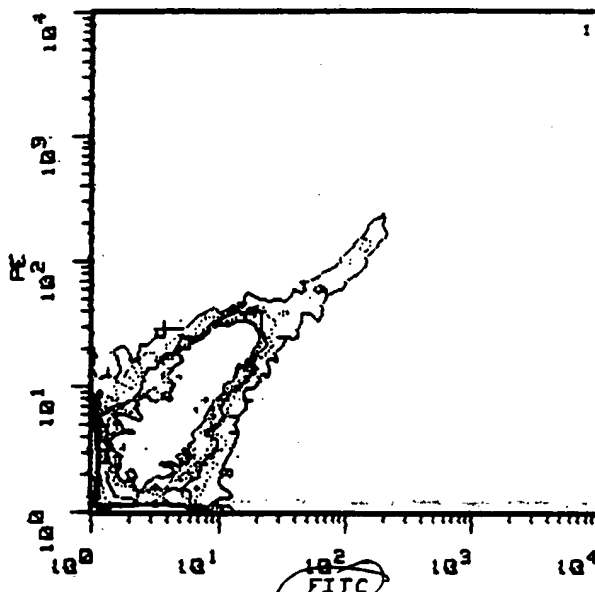
8015 CONSORT 30 - Rev D 09/85

Sample : VOS390 001
Cytometer: FACS 440

Date: 08-Oct-85 13:15
File: VOS390001

FSC 0.255
SSC 0.255
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22



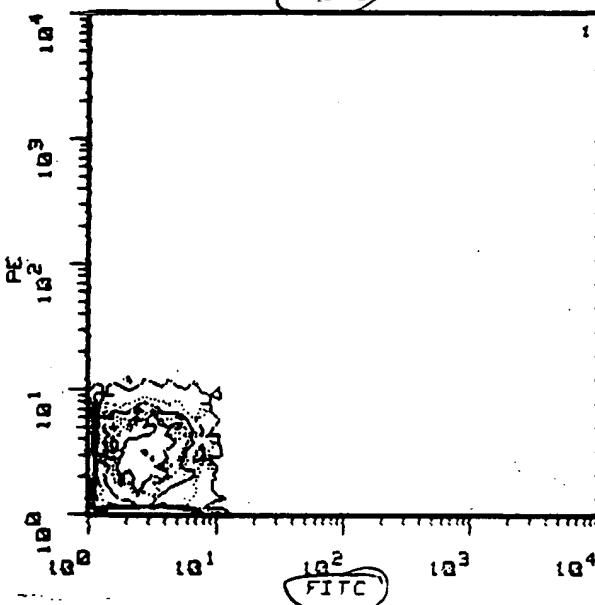
All leukocytes

FITC

GαMI₂ - FITC
negative control

FSC 29.144
SSC 3.36
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22



Lymph gate

Negative control

Expt. VOS 390 : Double label testing of RFB-1
on peripheral blood cells (gated)

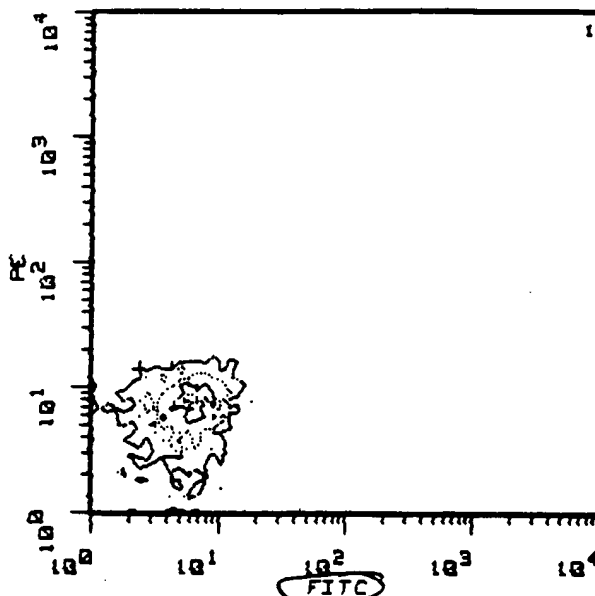
BOIS CONSORT 30 - Rev D 09/85

Sample : VOS390 001
Cytometer: FACS 440

Date: 08-Oct-95 13:15
File: VOS390001

FSC 102.201
SSC 37.109
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22

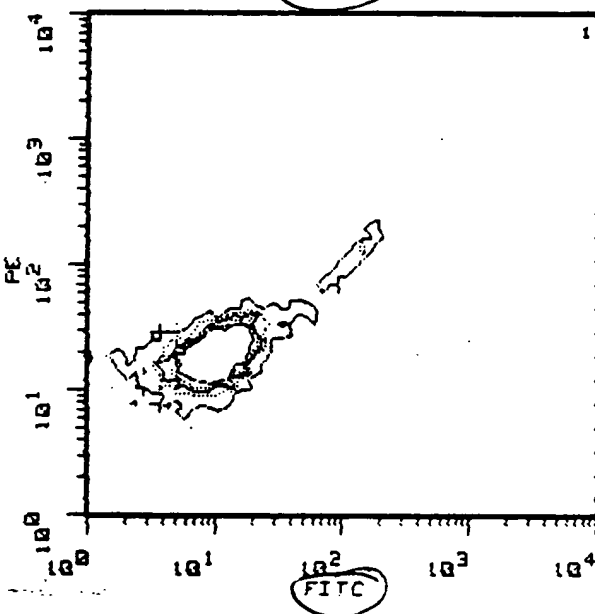


Mono gate

G α MI β - FITC
negative control

FSC 62.194
SSC 122.245
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22



Gran gate

Negative control

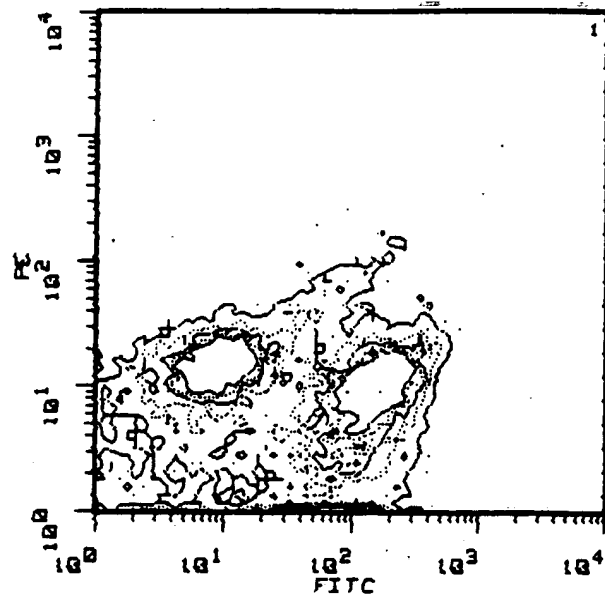
BDIS CONSORT 30 - Rev D 09/85

Sample : VOS390 006
Cytometer: FACS 440

Date: 08-Oct-85 13:23
File: VOS390006

FSC 0.255
SSC 0.255
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22



ALL

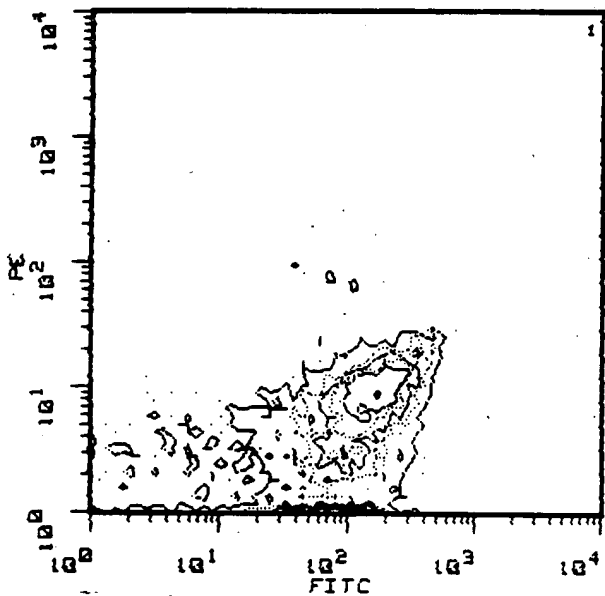
RFB-1 + FITC

vs

γ 1-PE (control IgG)

FSC 29.144
SSC 3.36
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22



Lymph

RFB1 labels ~ all
lymphocytes in blood!

RFB1 →

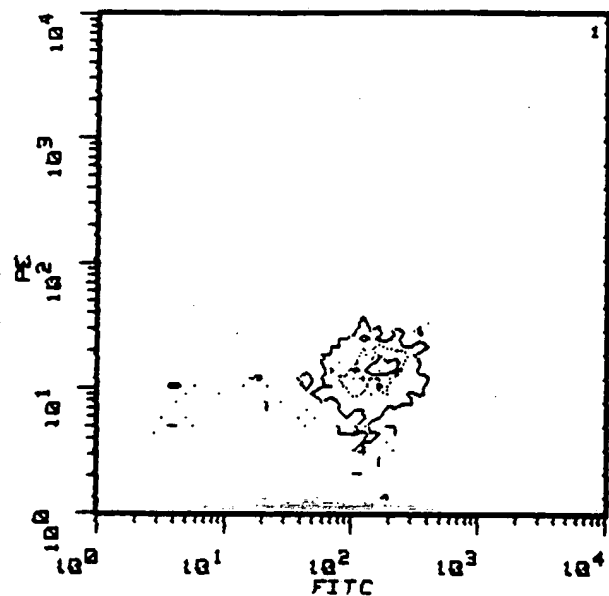
BDIS CONSORT 30 - Rev D 09/85

Sample : V05390 006
Cytometer: FACS 440

Date: 08-Oct-85 13:23
File: V05390006

FSC 102.201
SSC 37.109
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22

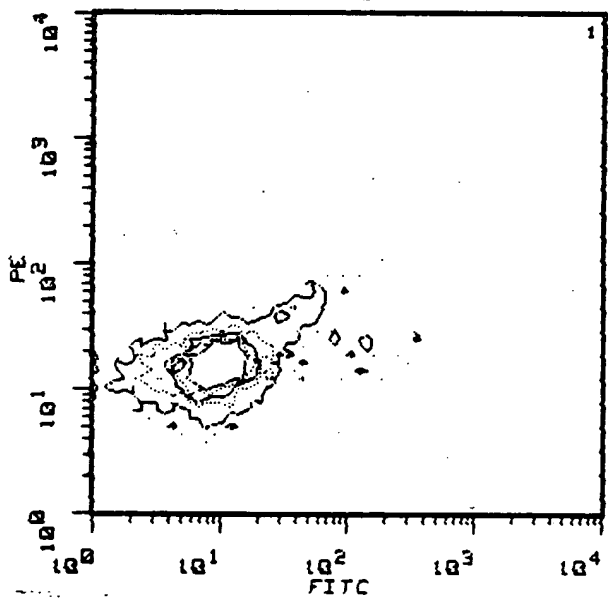


Mono

RFB1 labels vall
monocytes in blood!

FSC 62.194
SSC 122.245
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22



Gran

RFB1 →

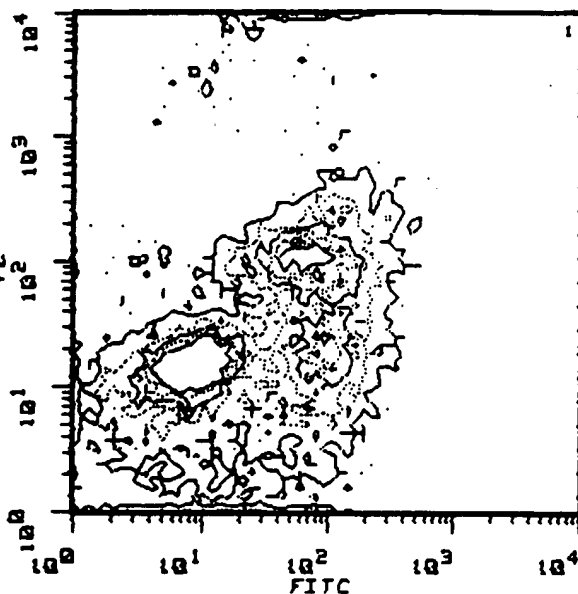
BOIS CONSORT 30 - Rev 0 09/95

Sample : VOS390 007
Cytometer: FACS 440

Date: 08-Oct-85 13:25
File: VOS390007

FSC 0.255
SSC 0.255
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22



ALL

RFB-1

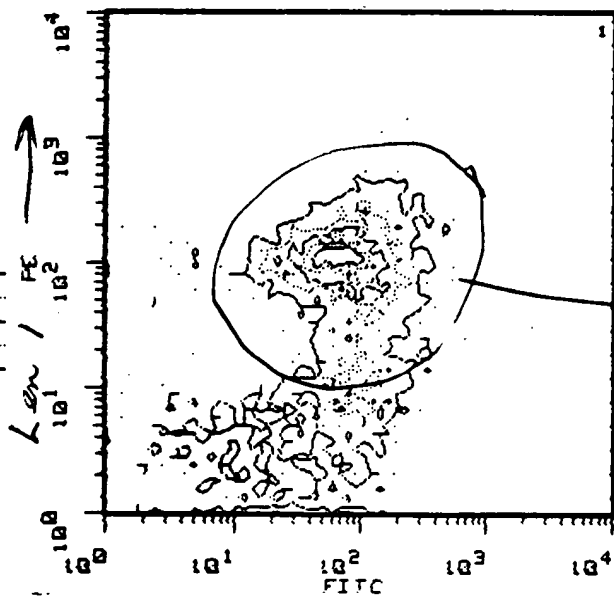
is

Len 1 PE

on T cells

FSC 29.144
SSC 3.36
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22



Lymph

RFB1 labels
all blood T
(Len 1+)

RFB1 →

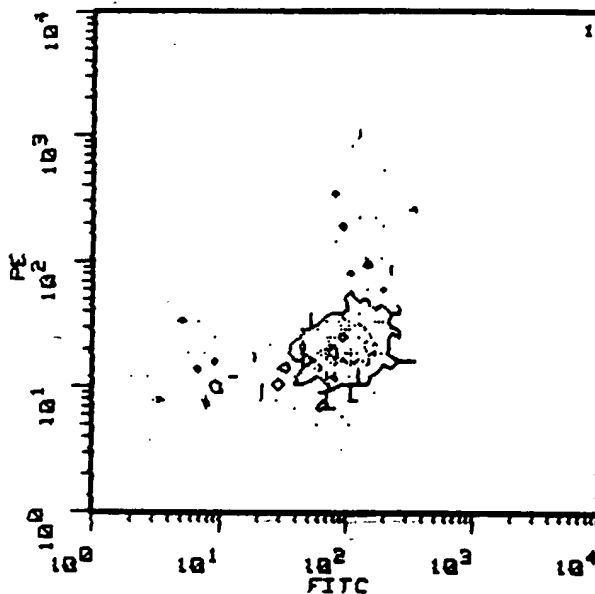
BOIS CONSORT 30 - Rev D 09/85

Sample : V05390 007
Cytometer: FACS 440

Date: 08-Oct-95 13:25
File: V05390007

FSC 102.201
SSC 37.109
FL1 0.255
FL2 0.255

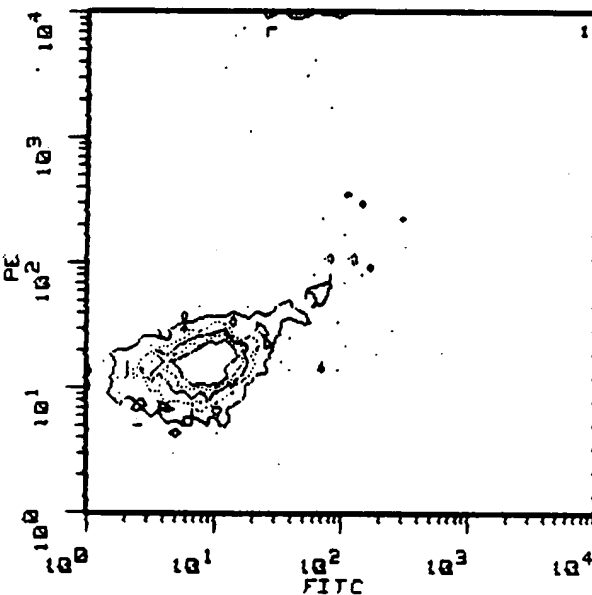
2 Min
2
7
12
17
22



Mono

FSC 52.194
SSC 122.245
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22

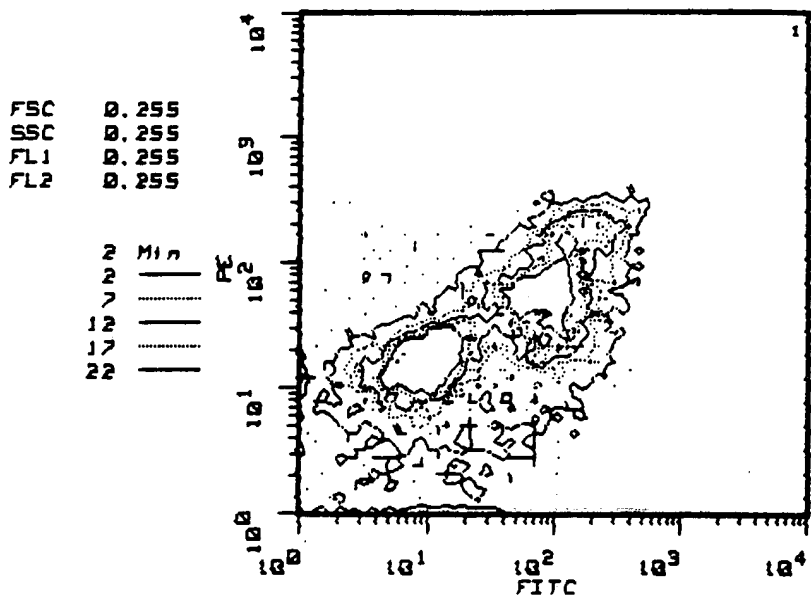


Gran

BDIS CONSORT 30 - Rev D 09/85

Sample : VOS390 008
Cytometer: FACS 440

Date: 08-Oct-95 13:26
File: VOS390008

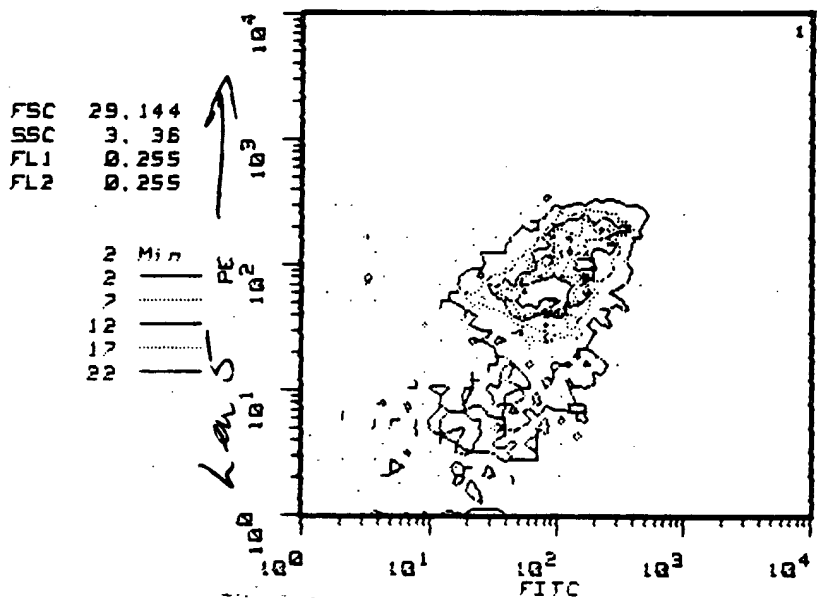


all

RFB-1

vs

Leu 5-PE



Lymph

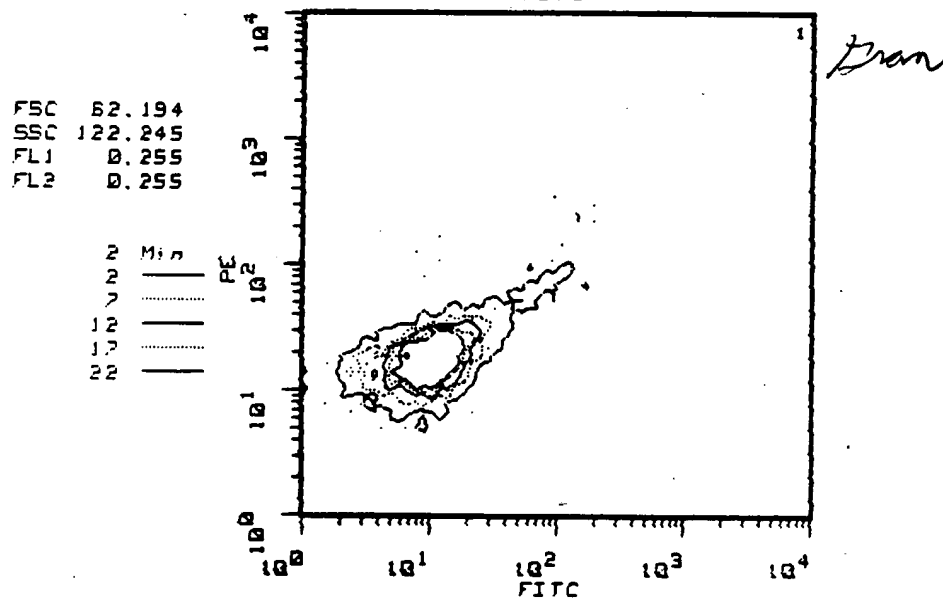
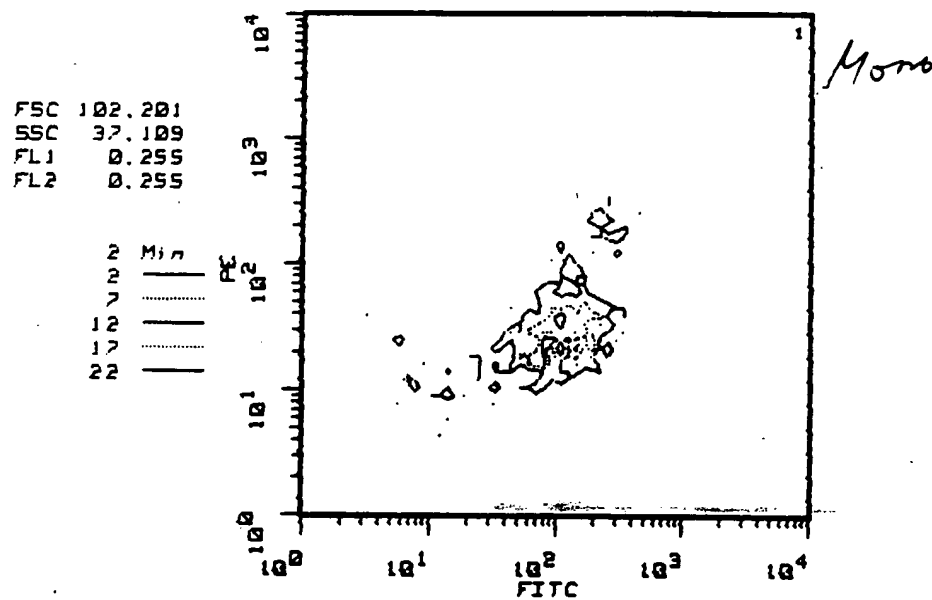
*Confirms that RFB1
labels all blood
T cells
(Leu 5+)*

RFB1 →

8015 CONSORT 30 - Rev D 09/85

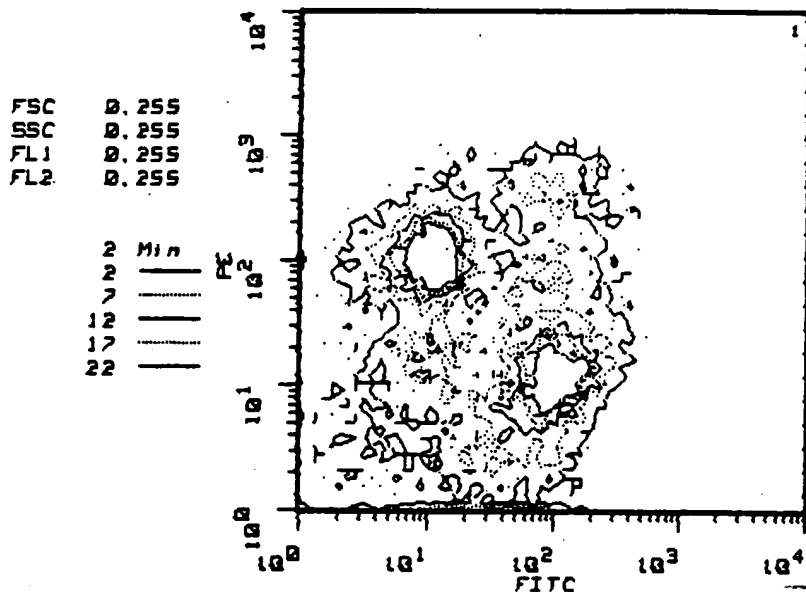
Sample : VOS390 008
Cytometer: FACS 440

Date: 08-Oct-95 13:26
File: VOS390008



Sample : V05390 009
Cytometer: FACS 440

Date: 08-Oct-85 13:29
File: V05390009

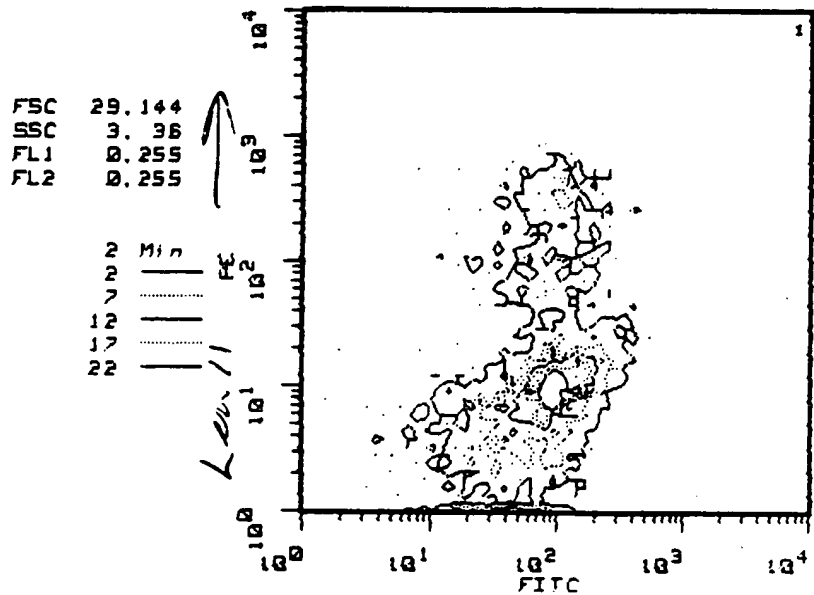


all

RFB-1

vs

Leu 11 PE



Lymph

+ NK cell

RFB1 labels

all blood

NK cells (Leu 11 +

RFB1 →

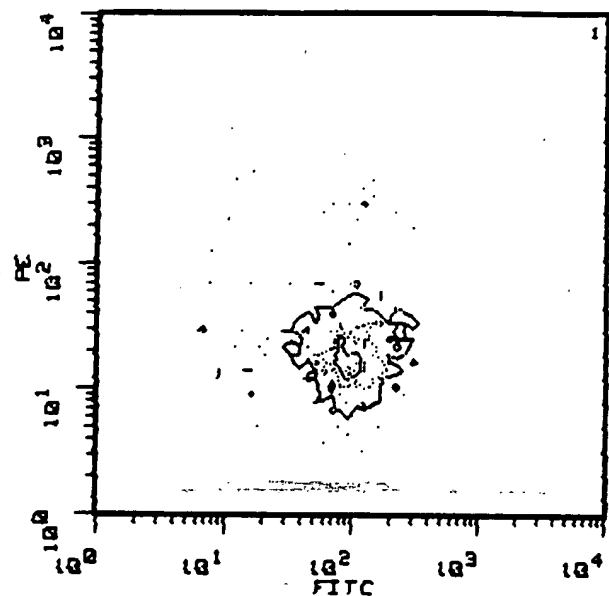
BDIS CONSORT 30 - Rev D 09/85

Sample : VOS390 009
Cytometer: FACS 440

Date: 08-Oct-85 13:29
File: VOS390009

FSC 102.201
SSC 37.109
FL1 0.255
FL2 0.255

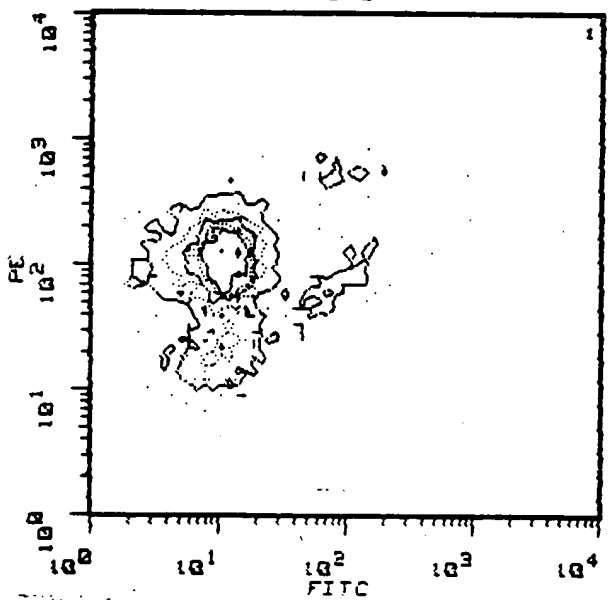
2 Min
2
7
12
17
22



Mono

FSC 62.194
SSC 122.245
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22



L1210

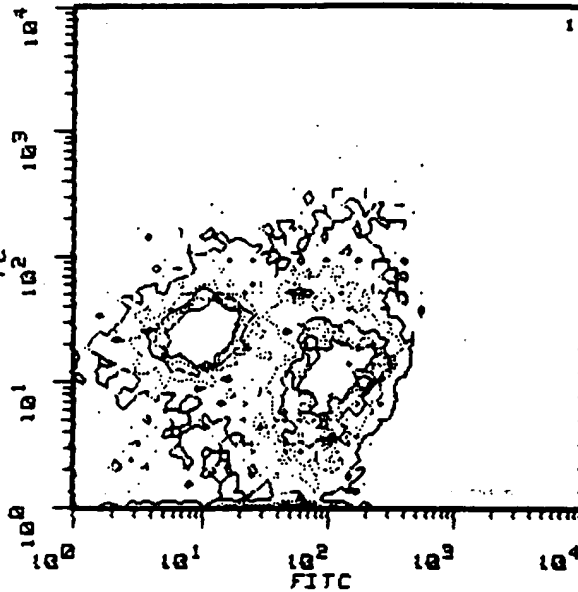
BDIS CONSORT 30 - Rev D 09/85

Sample : VOS390 010
Cytometer: FACS 440

Date: 08-Oct-95 13:30
File: VOS390010

FSC 0.255
SSC 0.255
FL1 0.255
FL2 0.255

2 Min
2 PE
12
17
22



All

RF B-1

β

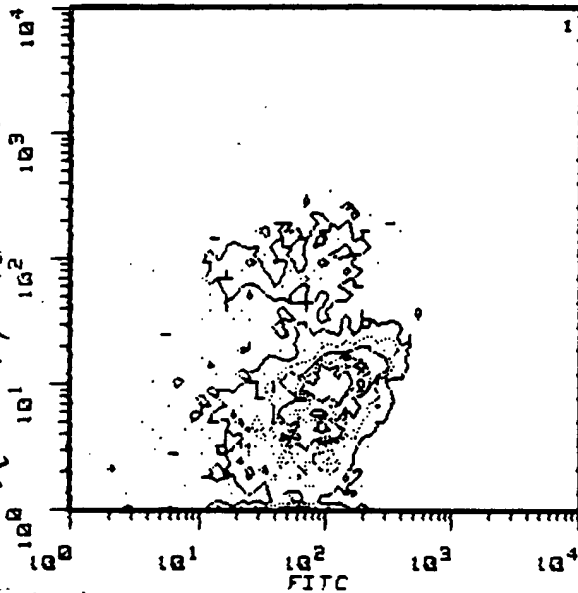
Len 14-PE

+ B cell

FSC 29.144
SSC 3.36
FL1 0.255
FL2 0.255

2 Min
2 PE
12
17
22

Len 14



Lymph

*RFB1 labels all
blood B cells
(Len 14+)*

RFB1 →

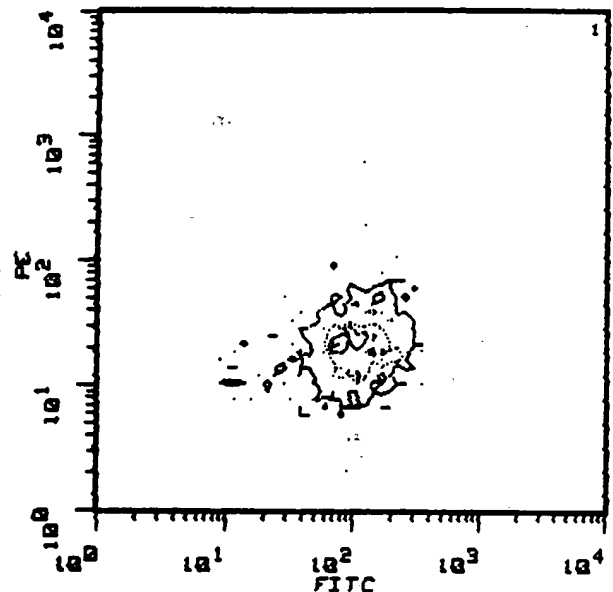
8015 CONSORT 30 - Rev 0 09/85

Sample : V05390 010
Cytometer: FACS 440

Date: 08-Oct-85 13:30
File: V05390010

FSC 102.201
SSC 37.109
FL1 0.255
FL2 0.255

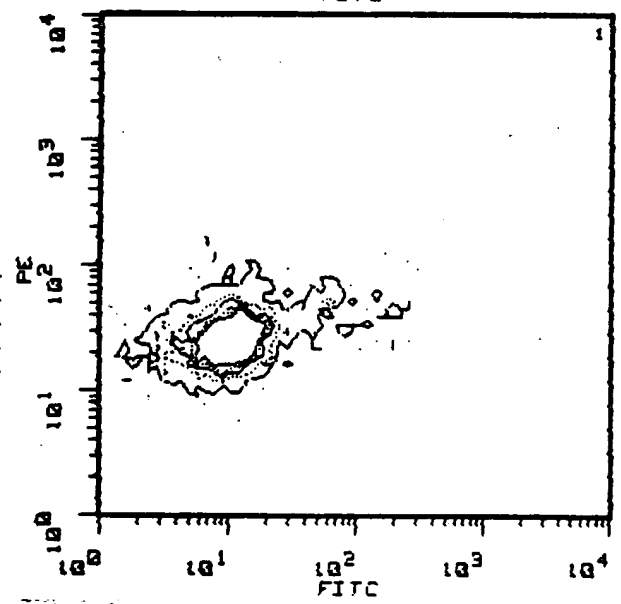
2 Min
2
7
12
17
22



Mono

FSC 52.194
SSC 122.245
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22

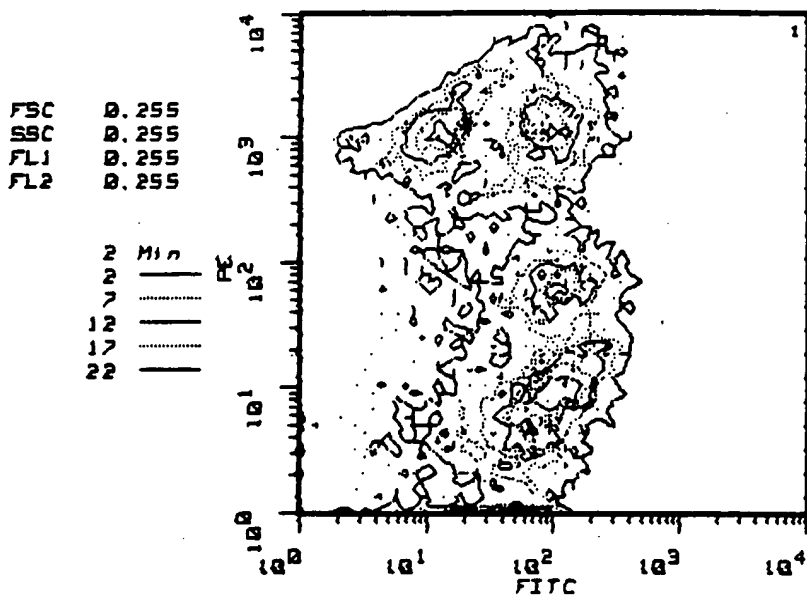


Gran

BDIS CONSORT 30 - Rev D 09/85

Sample : VOS390 011
Cytometer: FACS 440

Date: 08-Oct-95 13:31
File: VOS390011

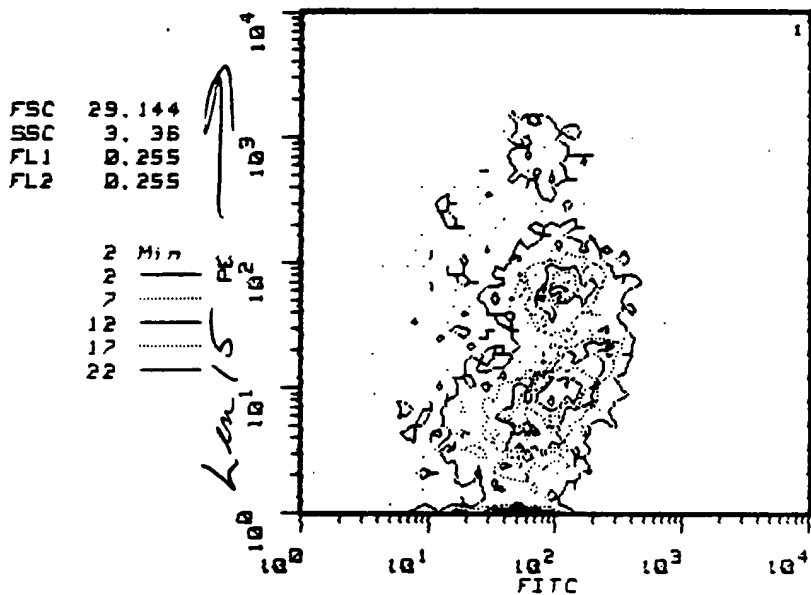


Cell

RFB-1

VS

Leu15-PE



Lymph

RFB1 labels all
blood Leu15+
NK cells

RFB1 →

BOIS CONSORT 30 - Rev D 09/85

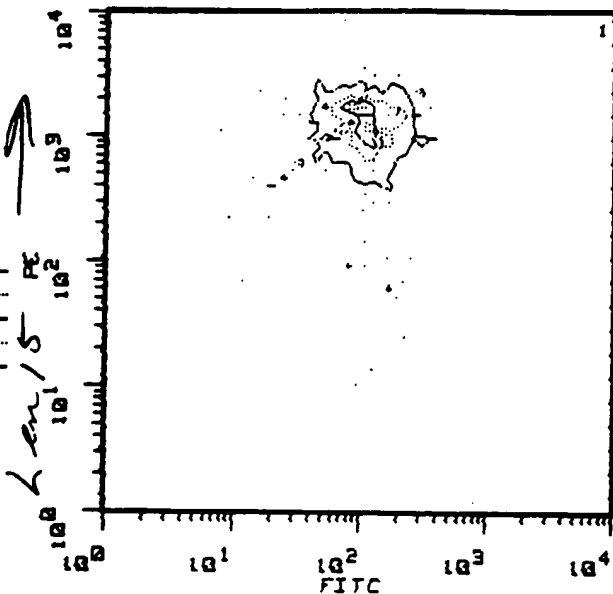
Sample : VOS390 011
Cytometer: FACS 440

Date: 08-Oct-85 13:31
File: VOS390011

Leu15-PE

FSC 102.201
SSC 37.109
FL1 0.255
FL2 0.255

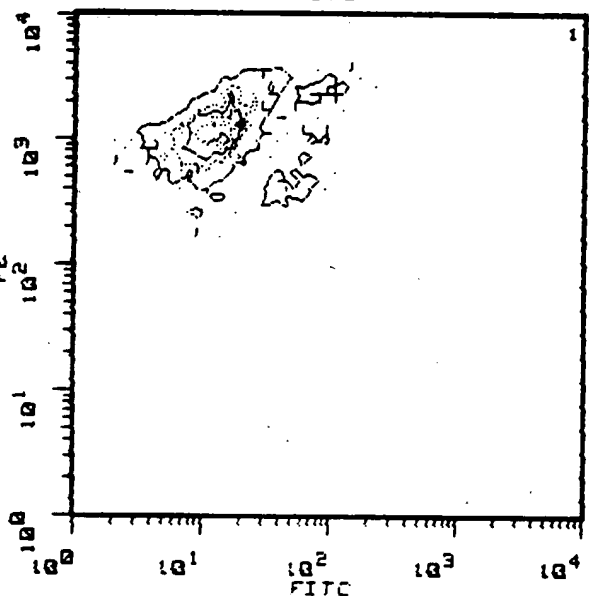
2 Min
2 PE
7
12
17
22

*Mono*

*RFB1 labels
all monocytes
in blood
(Leu15+)*

FSC 62.194
SSC 122.245
FL1 0.255
FL2 0.255

2 Min
2 PE
7
12
17
22

*Mono*

RFB1 →

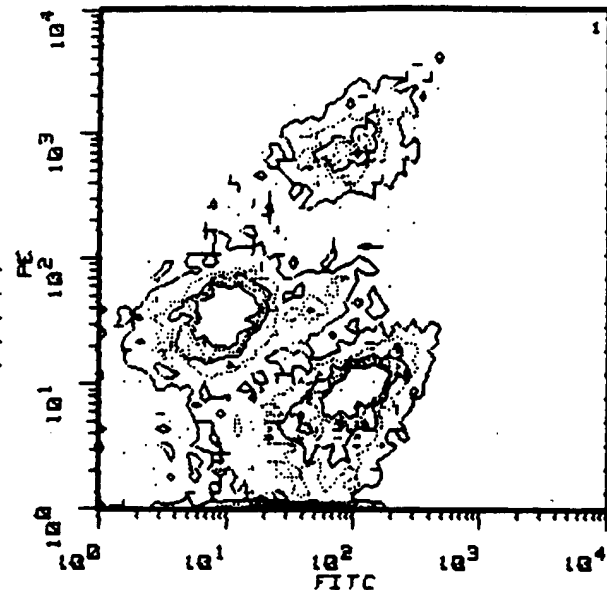
BOIS CONSORT 30 - Rev D 09/85

Sample : V05390 013
Cytometer: FACS 440

Date: 08-Oct-85 13:34
File: V05390013

FSC 0.255
SSC 0.255
FL1 0.255
FL2 0.255

2 Min
2
2
2
12
17
22



all

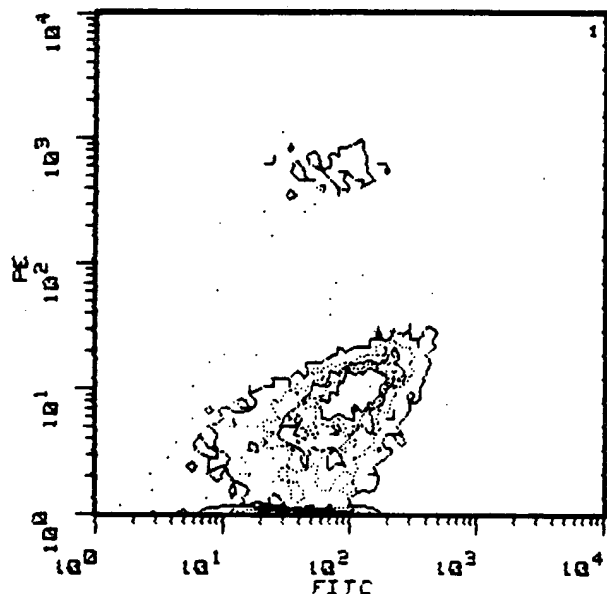
RFB-1

rs

leu m3-PE

FSC 29.144
SSC 3.36
FL1 0.255
FL2 0.255

2 Min
2
2
2
12
17
22



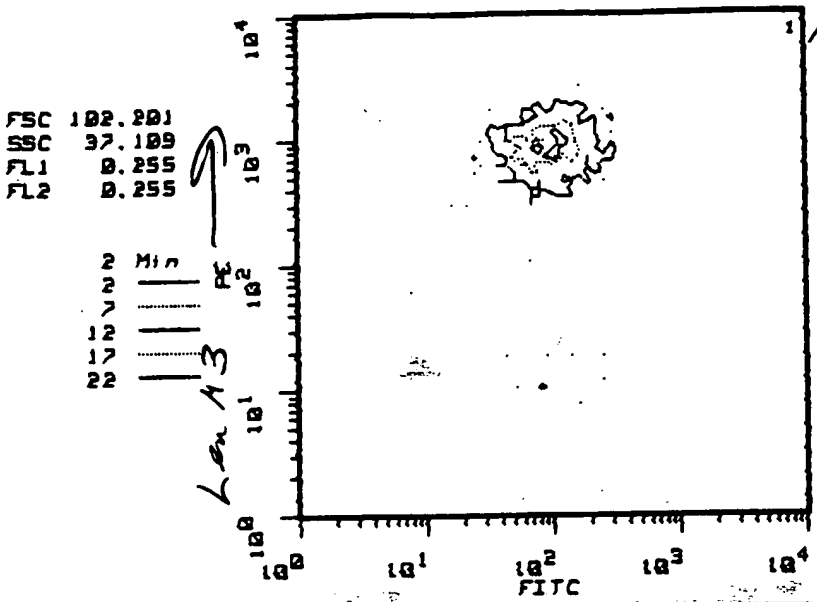
Lymph

+ mφ

BOIS CONSORT 30 - Rev D 09/85

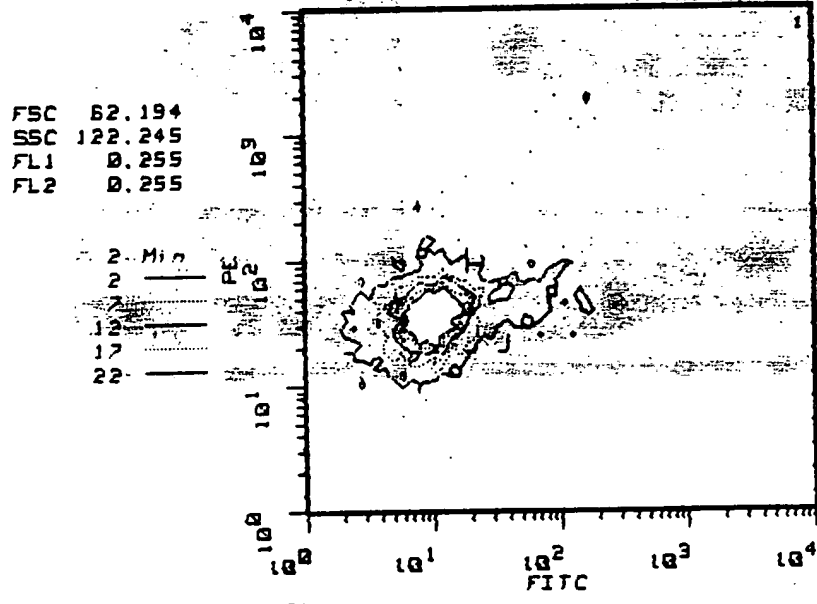
Sample : VOS390 013
Cytometer: FACS 440

Date: 08-Oct-85 13:34
File: VOS390013



Len M3-PE

Confirms that
RFB1 labels all
blood monocytes
(Len M3+).



RFB1